## **HINGE**

Patent number:

JP11173327

**Publication date:** 

1999-06-29

Inventor:

KOIDE YOSHIKIMI

Applicant:

PRECISION SPRING KK

Classification:

- international:

F16C11/10; F16C11/04; (IPC1-7): F16C11/10

- european:

Application number:

JP19970343065 19971212

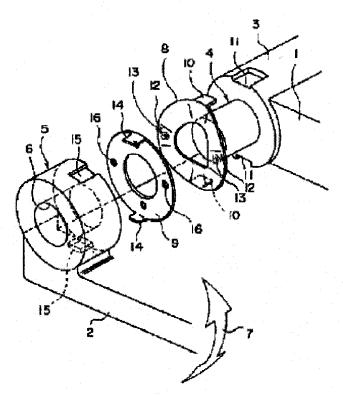
Priority number(s):

JP19970343065 19971212

Report a data error here

## Abstract of JP11173327

PROBLEM TO BE SOLVED: To provide a hinge to reduce the number of parts, facilitate assembly, and provide a moderate motion feeling. SOLUTION: A hinge comprises a spring plate 8 attached in a fixed state on the outer periphery of a shaft 4 and an uneven surface formed in a surface; a protrusion part 13 protruding from the protrusion surface 12 of the uneven surface; and a plate body 9 which is rotatably fitted in the outer periphery of the shaft 4 and pressed against the surface of the spring plate 8, and having a fit-in part 16 in which the protrusion part 13 is fitted. When the plate body 9 is rotated based on the spring plate 8, the protrusion part 13 is fitted in the fitin part 16 and removed therefrom.



Data supplied from the esp@cenet database - Worldwide